

Focus Area 16: Maternal, Infant, and Child Health

Objective 16-2b targets the reduction in deaths among children aged 5-9 years to a rate of 12.3 per 100,000 population.

A total of 365 deaths among children aged 5-9 were reported in 2000, at a rate of 13.4 per 100,000 population based on data extracted from the Death Statistical Master File (Figure 16-2b, Table 16-2b). A total of 365 deaths were also reported for 2001 for children aged 5-9 at a rate of 13.6 per 100,000, while a total of 355 child deaths were reported for 2002 and 2003 with rates of 13.4 and 13.6 per 100,000, respectively. California's death rates for children aged 5-9 remain higher than the target of 12.3 per 100,000 established in HP2010.

Data by race-ethnicity show that the highest reliable death rates among children aged 5-9 were for African Americans/Blacks (24.8 per 100,000 population in 2000, 21.5 in 2001, 18.2 in 2002, and 17.8 in 2003). Although declining, these rates were significantly higher than the child death rates for all other racial and ethnic populations, and significantly higher than the HP2010 target. Child death rates among children aged 5-9 for Hispanics/Latinos (13.7 per 100,000 in 2000, 12.0 in 2001, 14.4 in 2002, and 13.7 in 2003) and Whites (12.7 per 100,000 in 2000, 15.2 in 2001, 12.2 in 2002, and 13.5 in 2003) were higher than the HP2010 target in most years. This HP2010 objective was being met for Asian children aged 5-9 from 2000–2002, but their death rate rose to a level of 14.7 per 100,000 in 2003. Unreliable death rates due to a small number of events were found for American Indian/Alaska Native, Pacific Islander, and “Multirace” children aged 5-9 years, and are not reported here.

Examined by gender, death rates for males aged 5-9 (14.2 per 100,00 in 2000, 14.8 in 2001, 14.7 in 2002, and 15.2 in 2003) were significantly higher than those for females aged 5-9 (12.6 per 100,000 in 2000, 12.3 in 2001, 12.1 in 2002, and 12.0 in 2003). The HP2010 objective is being achieved for females, but not for male children aged 5-9.

For more information on child deaths in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-2b please visit:

http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661

and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#fetaldeaths>

Figure 16-2b
Child Death Rates, Ages 5-9
California, 2000-2003

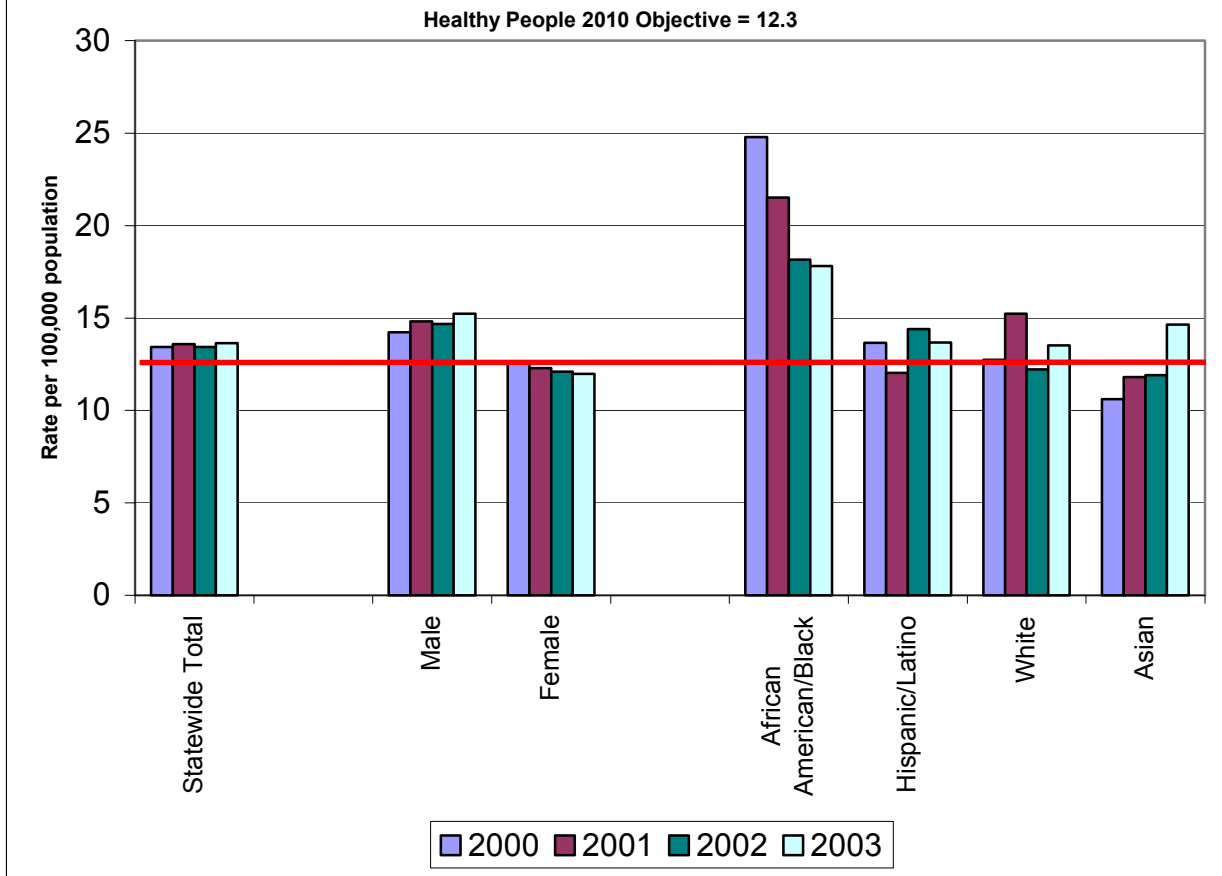


Table 16-2b
Child Deaths and Death Rates, Ages 5-9
California, 2000-2003

Child Death Rates, Ages 5-9*	2000				2001			
	N	Rate ¹	Lower C.I.	Upper C.I.	N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Objective 16-2b	12.3				12.3			
CALIFORNIA TOTAL	365	13.4	12.1	14.8	365	13.6	12.2	15.0
Race-Ethnicity								
African American/Black	49	24.8	17.8	31.7	42	21.5	15.0	28.0
American Indian/Alaska Native	2	DSU	-----	-----	2	DSU	-----	-----
Asian	26	10.6	6.5	14.7	29	11.8	7.5	16.1
Pacific Islander	1	DSU	-----	-----	1	DSU	-----	-----
Hispanic/Latino	169	13.7	11.6	15.7	150	12.0	10.1	14.0
White	118	12.7	10.4	15.0	135	15.2	12.7	17.8
Multirace	0	0.0	0.0	0.0	5	DSU	-----	-----
Sex								
Female	167	12.6	10.7	14.5	161	12.3	10.4	14.2
Male	198	14.2	12.2	16.2	204	14.8	12.8	16.9

Child Death Rates, Ages 5-9*	2002				2003			
	N	Rate ¹	Lower C.I.	Upper C.I.	N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Objective 16-2b	12.3				12.3			
CALIFORNIA TOTAL	355	13.4	12.0	14.8	355	13.6	12.2	15.1
Race-Ethnicity								
African American/Black	35	18.2	12.1	24.2	34	17.8	11.8	23.8
American Indian/Alaska Native	3	DSU	-----	-----	0	0.0	0.0	0.0
Asian	29	11.9	7.6	16.2	35	14.7	9.8	19.5
Pacific Islander	1	DSU	-----	-----	2	DSU	-----	-----
Hispanic/Latino	179	14.4	12.3	16.5	168	13.7	11.6	15.7
White	104	12.2	9.9	14.6	112	13.5	11.0	16.0
Multirace	4	DSU	-----	-----	4	DSU	-----	-----
Sex								
Female	156	12.1	10.2	14.0	152	12.0	10.1	13.9
Male	199	14.7	12.6	16.7	203	15.2	13.1	17.3

SOURCES: California Department of Health Services, Death Statistical Master Files, 2000-2003.

NOTES: * All causes of death.

¹ Rate per 100,000 population aged 5-9 years.

DSU Data Statistically Unreliable due to small number of events.